

APR-03-02 17:28

FROM-GEN-PROBE EXECUTIVE OFFICE

8584108922

T-684 P. 99

F-485

## **EXHIBIT P**

synthesis of 3'-phosphorylated DNA. H<sub>2</sub>O<sub>2</sub> Project No. \_\_\_\_\_  
 TITLE \_\_\_\_\_ Book No. 1746

24

From Page No. \_\_\_\_\_

Synthesized by  
 Mehrdad on the  
 new synthesizer.  
 A 500 Å column  
 was used. The  
 normal main  
 couple program  
 was used.

36 trifluorides were collected.  
 Deblocked as usual.

SEQUENCE 1, 2, 3, 4, 5-MER

5'-GGG-TAA-CCG-GGT-AGG-GGT-TGT-G

TG-TGC-GGG-GTT-GT (G), 3'

n+6/3270. H<sub>2</sub>O<sub>2</sub>

Base f

Adenine	3
Cytosine	3
Guanine	20
Thymine	10

Purines:Pyrimidine = 23:13 = 1.76

T Page No. \_\_\_\_\_

Witnessed &amp; Understood by m ,

Anita Rambo

Date

Invented by

Date

Recorded by

Giz Bercher

Book No. 1746

25

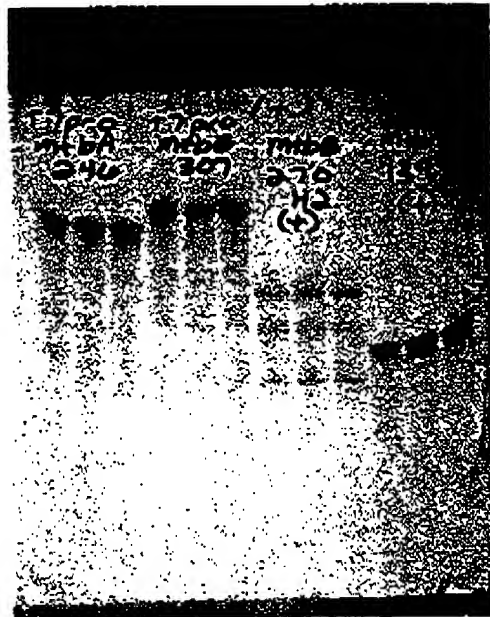
From Page No. \_\_\_\_\_

Total crude O.D. collected = 207 O.D.  
10.5 O.D. were loaded on 3 lanes  
of a 15% acrylamide gel.

The slowest band  
was located, removed,  
crushed, mixed with  
3 ml of 0.1 M NH<sub>4</sub>OH  
and left overnight.

Desalted using  
Sep-pak & EtOH ppt.

Total O.D. purified = 1.32 O.D.  
concentration = 0.66 O.D./ml



Witnessed &amp; Understood by me,

*Anita Rambo*

Date

Invented by

Date

Recorded by

*Big Bercher*

To Page No. \_\_\_\_\_

' Purification of ~~the~~ W.P.A Project No.

Ex No. 1246

25

**TITLE**

**Front**

= 207 a.d.  
on 3 lanes  
gel.

unpublished

$$m = 1.3 \times 10^{-27} \text{ kg}$$

2. 2. 2. 2. 2. 2.

o. mel

total 2 2 2 2 2

A hand-drawn diagram of a cell on a grid background. The cell is an oval shape. Inside, there is a smaller circle representing the nucleus, which contains a dot. To the right of the nucleus is a larger, irregular shape representing a vacuole.

13

10

**To Page N**

Date \_\_\_\_\_

Recorded by *Chris Becher*

Purification of 11-~~100~~ 10, H<sub>2</sub>O + Project No.

1746

25

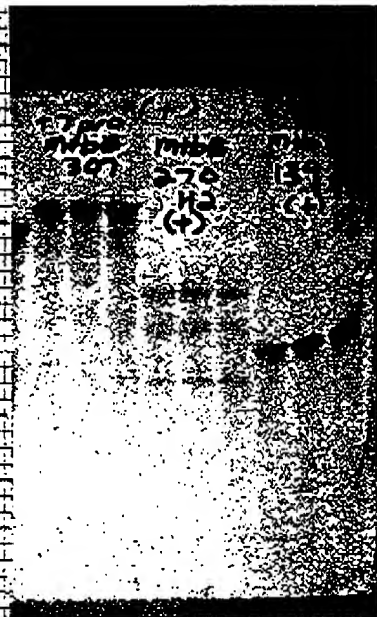
= 207.20  
on 3 lanes  
el.

Purified

MHBB 270ha. (+)

0.46 ml x 2, 2

Total = 1.32 ml



1ml

To Page No.

Date

Received by: *Carsten*